

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

| | | | | | | | | | |
|---------------|------------------------|-------------|-------------|--------------|------|-----------|--|--------|---------|
| Date: | 15.03.16 | Job No.: | RD15-748-01 | ADR Yes/No: | N | ADR Date: | | ECN #: | 15- 547 |
| Product No.: | D350-748 | Created By: | UP | Approved By: | A.P. | | | | |
| Product Name: | Crosstube Installation | Checked By: | UP | | | | | | |

| Distribution | Reqd | Resp | Initial / Date (YY/MM/DD) |
|-------------------------------|------|--------|---------------------------|
| Director of Operations | Y | NF | 15/04/06 |
| Production Manager / Coord. | Y | LL/MF | 15/03/18 |
| Purchasing Coord. | N | CL | |
| Production Engineering Coord. | Y | DD/JLM | 15.03.18 |
| Production Engineering Coord. | N | DL | |
| Customer Order Processing | N | SL/BG | |

| Distribution | Reqd | Resp | Initial / Date (YY/MM/DD) |
|----------------------------|------|-------|---------------------------|
| DQA / QA Coord. | Y | PS/ED | 15/03/18 |
| QC Coordinator | Y | PD | 15.03.23 |
| Customer Support | Y | SW/LM | 15.03.18 |
| Customer Technical Support | Y | MB/HS | 15.03.18 |
| Marketing | Y | KO/SL | 15.03.20 |
| Sales Support Manager | Y | CP | 15.03.18 |

Reason for Change:
Release SS crosstube dwgs

Documents Affected:

D350-748-141 Rev. H D5123 Rev. C
D350-748-241 Rev. H D6021 Rev. A
D350-748-143 Rev. A ICA-D350-748 Rev. 2
D350-748-243 Rev. A IIN-D350-748 Rev. C

IF APPLICABLE: **NCR:** _____ **PAR:** _____ **CAR:** _____ **CIR:** _____ **URF:** _____

PAPERWORK UPDATE ☒ **PARTS MUST COMPLY** ☐ **PREVIOUS PARTS SATISFACTORY** ☒

| # | Quality Assurance Actions | Reqd | Resp | Notes | Complete |
|---|--|------|------|-------|----------|
| 1 | Notify Previous Customers | N | | | |
| 2 | Notify Eurocopter France | N | | | |
| 3 | Notify Augusta Westland | N | | | |
| 4 | Manufacturing Licensing Agreement Update | N | | | |

| # | Engineering Actions | Reqd | Resp | Notes | Complete |
|----|--|------|------|---------------------|------------|
| 5 | Required Documents/Drawings/Item ID's Under Review (URF) | N | | | |
| 6 | Update Master Document List (MDL) | Y | CP | MDL-D350-748 Rev. J | UP 15/3/19 |
| 7 | Update Document Record (DR) | N | | | |
| 8 | Update Product Compatability Matrix | N | | | |
| 9 | Notify TC / FAA of Change (eg. ICA, 8110-3) | Y | DS | | UP 15/3/18 |
| 10 | | | | | |

| # | Document Control Actions | Reqd | Resp | Notes | Complete |
|----|--|------|------|-------|----------|
| 11 | Move / Update Electronic Files / Design Journal | Y | KJ | | 15.03.18 |
| 12 | Update Product Specification Files (Bluefiles) | Y | KJ | | 15.03.18 |
| 13 | Update Approved/Preliminary Dwg PDF Files | Y | KJ | | 15.03.18 |
| 14 | Update Product Development Summary (STC applications) | N | | | |
| 15 | Update QSI 021 (TC/FAA STC) and/or STC Approval List | N | | | |
| 16 | Create/Update Parts / STC Database | Y | KJ | | 15.03.18 |
| 17 | Update / Verify Airworthiness Release Certificate Database | Y | KJ | #105 | 15.03.18 |
| 18 | Create / Update Change Record Form / Item Card Database | Y | KJ | | 15.03.18 |
| 19 | Create / Update Packaging Process Plan (PPP) | Y | KJ | | 15.03.18 |
| 20 | Red Decals required on Packaging Process Plan (PPP)? | Y | KJ | | 15.03.18 |
| 21 | Update Controlled Supplier Documents (Qpulse) Database | N | | | |
| 22 | Update Grey Project Binder / Electronic Project Folder | Y | KJ | | 15.03.18 |
| 23 | Update D-Part / M-Drawing / DSI / DEO Master Binders | Y | KJ | | 15.03.18 |
| 24 | Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's) | N | | | |
| 25 | | | | | |

Description / Action:

D350-748-103/-203 are new stainless crosstubes at CHG 001
D6021 is the stainless material for the -143/-243 crosstubes
D350-748-141/-241 is updated with a number of changes, as follows:
D5123-7 is a new clamp cushion for use with all 350 xtubes (replaced D3595 rubber cushions).
MS21920-20 clamps should be used instead of -22 clamps
The spacing of the aft crosstube supports is now 14.00" (was 14.37). May need new tooling.
D350-748-101/-201 are now at CHG 004

ECN Verified & Complete: UP Date: 15/4/6